

产品质量检测报告

Material 货号 FP1.5010936.0500
Material description 名称 n-Pentane 正戊烷
Grade 级别 ftpuresci Analytical Reagent
AR级试剂

Lot 批次号 FP0604B51G
Production date 生产日期 2020/06/10
CAS Number CAS号 109-66-0
Molecular formula 化学式 $\text{CH}_3(\text{CH}_2)_3\text{CH}_3$
Molecular mass 分子量 72.15
Last Quality Control 有效期至 2023/06/09

Characteristics 检测项目	Specifications 标准规定	Measured values 测量值
Purity(GC) 纯度	min.97.0%	99.80%
Density/20°C 密度(20°C) /(g/mL)	0.625~0.627 g/mL	0.626
Evaporation residue 蒸发残渣/%	max.0.001%	0.00062%
Water content 水分/%	max.0.05%	0.0027%
Acidity(H^+ ,mmol/g) 酸度, 以 H^+ 计	max.0.001 mmol/g	0.00011 mmol/g
Benzene 苯(C_6H_6), w/%	max.0.1%	<0.1%
Thiophene and its homologues 噻吩及其同系物	pass	pass
Readily carbonizable substances 易炭化物质	pass	pass

Signature 签名

We certify that the batch of products meet the above specifications.
我们保证这批产品符合上述要求

Head of Laboratory-
分析室经理-

FT SCI Group Company; FORTUNETREE Chemical Analysis
and Testing Center China
弗顿控股
弗顿分析检测中心

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